<u>500</u>

receive at a first user equipment, a notification of D2D services from a second user equipment, wherein the notification comprises an identification of a second D 2 D area where the second user equipment is located, and the first user equipment is in a first D2D area different from the second D2D area;

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send to a first access network node serving the first D2D area, a request for keys for a D2D communication between the first user equipment and the second user equipment, wherein the request comprises the received identification so that a security context of the second user equipment is available for the first access network node from a second access network node serving the second D2D area;

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receive the keys for the D2D communication which are obtained by the first access network node based on the security context, in response to the request.

FIG.5